To the Mayor & Town Council of the
Borough of Dawson

Gentlemen

I have the honour of presenting my report for the year 1896, as follows,

Vital Statistics

Area of Sanitary District	3437 acres	
Population (1891) including Klondyke		
average number of Workhouse 102	3939	
Density of Population $\frac{3939}{3437}$		1.14 P. ac
Births 57 Males 42 Females	99	
Birth rate P. 1000 living	26.13	
Deaths including 16 in Workhouse	70	
Death rate P. 1000	17.77	
Infant Mortality under 1 yr.	15	
(Equal to 151 deaths P. 1000 Births)		
Deaths over 65 yrs of age		8.12 P. 1000
Zymotic death rate		1.52 "
Death rate from Phthisis		1.52 "
" " Diseases of Respiratory Organs		2.03 "
Average age at death from all causes		47.35 "
Births in 1895 43		

Analysis of deaths. Calculated to two places of decimals

Under 1 yr.	15	rate P. 1000	3.80
Between 1 & 5	0	"	
" 5 & 15	2	"	.76
" 15 & 25	2	"	.76
" 25 & 65	17	"	4.31
Over 65	32	"	8.12
Total	70	"	17.75

Analysis of Causes of death.

* Zymotic Diseases	6	Each P. 1000	1.52
Tubercular do	6	"	1.52
Respiratory do	8	"	2.03
viz Pneumonia, Bronchitis & Congestion of Lungs			
Heart Disease	7	"	1.77
Rheumatic Fever	1	"	.25
Influenza	5	"	1.25
Injuries	2	"	.50
All other Causes	30	"	7.64
Total	70		17.72

* Zymotic Diseases.

Disease	No Notified	No of Deaths
Typhoid Fever	4	3
Diarrhoea	not notifiable	3
Erysipelas	11	0
Scarlet Fever	13	0

The foregoing statistics suggest the following remarks.

Births 99 Contra 1895 92

Deaths 70 " " 97

Of these 16 occurred in the workhouse, deducting these the death rate will be reduced from 17.77 to 14.07 P. 1000

The following table will show the number of deaths during each month

January	7	February	3	March	9
April	4	May	3	June	4
July	6	August	10	Sept.	5
October	7	November	6	Dec.	6

The deaths from Tubercular Diseases (6) were the same in 1895

Zymotic Diseases. Deaths 6, 2 less than in '95
28 Cases have been notified during the year
as compared with 40 in '95
Of the 4 Cases of Typhoid Fever notified, 3
died. One of these was admitted into the
Workhouse from Brandon. The others appear
to have been caused by polluted water from a
pump in Waterloo, one only of the 3 deceased
The water from this pump was examined
Analytically & Bacteriologically and found
to contain sewage in abundance. Two
Cesspits were found in the vicinity of the
well, both have been emptied and the drains
from the closets properly laid into new brick
although the pump is nominally under
lock & key it remains open for the greater part
of the day for drinking purposes
Erysipelas. 4 Cases are notified compared with
5 in '95, no fatality in either year
Scarlatina 13 Cases. Same in '95, 30 without
fatality in either year
Diarrhœa, deaths 3, same as in '95
Measles, not notifiable. I could only ascer-
-tain of One Case during the year, this
recovered
Respiratory Organs, deaths 8, 2.03 p. 1000
in '95 " 15, 3.9 "

Drainage

During the year I have been engaged
with the Inspector of Nuisances in a house
to house visitation, a work of no small
magnitude and have reported to the
Sanitary Committee Every matter which
called for attention, and they have given

the necessary orders for the remedying of all defects as fast as I could bring them to their knowledge. I hope that by the end of this year all such work will have been completed, but this cannot be without an adequate Water Supply.

I would again call your special attention to the Drainage of Drayton which remains as it was in 1896

Water Supply.

I Congratulate you most heartily on the discovery of what would appear to be an abundant supply of wholesome water at a distance of little over one mile from the town I do not think it possible to overestimate the importance of Endeavouring as you are to complete your Scheme as quickly as may be. It is the more urgent to do this since in Waterloo there are 3 pumps, the water of all of which is unfit for drinking purposes but which nevertheless are not closed to the tenants of the neighbourhood. They however have been warned of the unfitness. Bearing in mind the recent Epidemic of privies and Cesspits, some of which still Exist We easily perceive the danger of water Contamination throughout the town

The Supply of Water at Drayton requires attention as it is very deficient & moreover liable to pollution from Surface Drainage

It remains for me, with the greatest pleasure to myself to Congratulate further on the improved State of Health of the town as Evidenced by the decline of the death rate from 24.62 p. 1000 last year (1895) to 17.77

& Exclusive of the workhouse, from 20.38 p.
1000 to 14.07. The total absence of any Epi-
demic whilst it partially accounts for this
decline is also evidence of improved healthiness
& sanatorium. No cases of infection have been
admitted from the urban district. The additions
recommended in my last report have been supplied
The Nursing Staff which was started last
year has done much useful work which
deserves mention in this report. Good nursing
is an important antidote to the diminution
of the death rate. The nurse who has hitherto
worked a rural district together with this
town now finds sufficient employment in the
town alone which proves that her labour is
much appreciated

In Conclusion I have to report that 22
nuisances have been abated; the lodging
and slaughter houses regularly inspected
and the occupiers required to keep them
in proper sanitary condition

I have the honor to be
Gentlemen
Your very Obdt. Servant

Chas. O. Oldacre
M. O. H.

Daventry
17th July 1899.